

Table 3

Average Bayside Erosion Rates for the Timbalier Islands: 1887 1996

Years	Average Gulfside Erosion Rates		
	Timbalier Island	East Timbalier Island	Timbalier Barrier Island Arc
Previous Analysis ¹			
1978 - 1988 (short-term)	-14.1 my ⁻¹	-1.2 my ⁻¹	-7.8 my ⁻¹
1887 - 1988 (long-term)	-5.0 my ⁻¹	+ 24.0 my ⁻¹	+ 11.7 my ⁻¹
New Analysis ²			
1988 - 1996 (short-term)	-4.0 my ⁻¹	-5.5 my ⁻¹	-2.0 my ⁻¹
1887 - 1996 (long-term)	-5.6 my ⁻¹	+ 21.6 my ⁻¹	+ 8.7 my ⁻¹

¹ McBride and others (1992)² This USGS Open-File Report